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R. Kent
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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

TOSHIO SATO, ET AL.

: EXAMINER: BRIGGS, W.

SERIAL NO: 09/880,112

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FILED: JUNE 14, 2001

: GROUP ART UNIT: 3722

FOR: ELECTRIC ACTUATOR

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AMENDMENT

RECEIVED

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

JAN 05 2004

SIR:

TECHNOLOGY CENTER R3/00

In response to the Office Action dated August 13, 2002, please amend the above-identified patent application as follows:

IN THE CLAIMS

Please amend claim 1 as shown in the marked-up copy attached to read as follows:

1. (Amended) An electric actuator comprising a feed screw in a shape of a straight rod rotatably supported by a bearing member on a base,
a nut member screwed to said feed screw to reciprocate in an axial direction of said feed screw by normal and reverse rotation of said feed screw,
a transfer table connected to said nut member with a degree of freedom in said axial direction of said feed screw to transfer a workpiece by moving to follow said nut member,
a stepping motor a rotation amount of which can be controlled according to the number of drive pulses,